

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|-------|--|-----------------|------------------|---------|------------------|
| L1 | 28 | (bright\$6 or intens\$4 or luminan\$6 or saturat\$4)same(scratch\$4 near10 pixel\$3)same(filter\$3 or enhanc\$6 or adjust\$6 or correct\$3) | US-PGPUB; USPAT | OR | ON | 2007/08/21 09:41 |
| L2 | 4943 | (bright\$6 or intens\$4 or luminan\$6 or saturat\$4)same(neighbor\$6 or adjacent\$3 or surround\$3 or near\$4)same(scratch\$4 or nois\$3 or artifact\$3 or dust\$3 or distort\$6)same(extract\$4 or cut\$3 or segment\$6 or portion\$3 or partial\$3 or partition\$3 or region\$3 or sampl\$3) | US-PGPUB; USPAT | OR | ON | 2007/08/21 09:26 |
| L3 | 1863 | 2 same(enhanc\$6 or filter\$3 or adjust\$4 or correct\$6 or fill\$3 or repair\$4) | US-PGPUB; USPAT | OR | ON | 2007/08/21 09:27 |
| L4 | 609 | 3 same(calculat\$6 or comput\$6 or measur\$3 or estimat\$6) | US-PGPUB; USPAT | OR | ON | 2007/08/21 09:27 |
| L5 | 43479 | (bright\$6 or intens\$4 or luminan\$6 or saturat\$4)same(scratch\$4 or nois\$3 or artifact\$3 or dust\$3 or distort\$6 spot\$2 or stain\$3)same(filter\$3 or enhanc\$6 or adjust\$6 or correct\$3) | US-PGPUB; USPAT | OR | ON | 2007/08/21 09:28 |
| L6 | 16762 | 5 same(compar\$6 or correlat\$4 or match\$3 or similar\$3 or differen\$4) | US-PGPUB; USPAT | OR | ON | 2007/08/21 09:28 |
| L7 | 1466 | 6 same(adjacent\$3 or neighbor\$6 or surround\$3) | US-PGPUB; USPAT | OR | ON | 2007/08/21 09:29 |
| L8 | 815 | 7 same(extract\$4 or cut\$3 or segment\$6 or portion\$3 or partial\$3 or partition\$3 or region\$3 or sampl\$3 or block\$3) | US-PGPUB; USPAT | OR | ON | 2007/08/21 09:30 |
| L9 | 106 | 8 same(digit\$6) | US-PGPUB; USPAT | OR | ON | 2007/08/21 09:30 |
| L10 | 0 | 9 same(scratch\$4 near10 pixel\$3)same(filter\$3 or enhanc\$6 or adjust\$6 or correct\$3) | US-PGPUB; USPAT | OR | ON | 2007/08/21 09:32 |
| L11 | 106 | 9 same(filter\$3 or enhanc\$6 or adjust\$6 or correct\$3) | US-PGPUB; USPAT | OR | ON | 2007/08/21 09:32 |
| L12 | 60 | 11 same(scratch\$4 or lin\$4 or mark\$3 or durt\$4) | US-PGPUB; USPAT | OR | ON | 2007/08/21 09:32 |
| L13 | 1 | "6266437".PN. | USPAT; USOCR | OR | ON | 2007/08/21 09:37 |
| L14 | 1 | "6166366".PN. | USPAT; USOCR | OR | ON | 2007/08/21 09:37 |
| L15 | 1 | "6167164".PN. | USPAT; USOCR | OR | ON | 2007/08/21 09:38 |

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|-----|---|--|--------------------|----|----|------------------|
| L16 | 1 | "5694492".PN. | USPAT; USOCR | OR | ON | 2007/08/21 09:39 |
| L17 | 1 | "5694489".PN. | USPAT; USOCR | OR | ON | 2007/08/21 09:39 |
| L18 | 1 | "5590064".PN. | USPAT; USOCR | OR | ON | 2007/08/21 09:39 |
| L19 | 1 | "5969372".PN. | USPAT; USOCR | OR | ON | 2007/08/21 09:41 |
| L20 | 1 | "5266805".PN. | USPAT; USOCR | OR | ON | 2007/08/21 11:28 |
| L21 | 1 | "6396941".PN. | USPAT; USOCR | OR | ON | 2007/08/21 11:31 |
| L22 | 1 | "6248877".PN. | USPAT; USOCR | OR | ON | 2007/08/21 11:31 |
| L23 | 1 | "6090555".PN. | USPAT; USOCR | OR | ON | 2007/08/21 11:31 |
| L24 | 1 | "6529605".PN. | USPAT; USOCR | OR | ON | 2007/08/21 11:31 |
| L25 | 1 | "6104222".PN. | USPAT; USOCR | OR | ON | 2007/08/21 11:31 |
| L26 | 1 | "5844994".PN. | USPAT; USOCR | OR | ON | 2007/08/21 11:31 |
| L27 | 1 | "6456326".PN. | USPAT; USOCR | OR | ON | 2007/08/21 11:32 |
| L28 | 1 | "6366317".PN. | USPAT; USOCR | OR | ON | 2007/08/21 11:32 |
| L29 | 1 | "6344877".PN. | USPAT; USOCR | OR | ON | 2007/08/21 11:32 |
| L30 | 1 | "6248991".PN. | USPAT; USOCR | OR | ON | 2007/08/21 11:32 |
| L31 | 1 | "6141441".PN. | USPAT; USOCR | OR | ON | 2007/08/21 11:33 |
| L32 | 1 | (repair\$4 and scratch\$4 and brightness\$4 and differen\$4 and neighbor\$4 and surround\$4 and count\$4 and abnormal\$4 and surround\$4).CLM. | US-PGPUB; USPAT | OR | ON | 2007/08/21 11:35 |


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Key: IEEE JNL = IEEE Journal or Magazine, IEE JNL = IEE Journal or Magazine, IEEE CNF = IEEE Conference, II CNF = IEE Conference, IEEE STD = IEEE Standard

1. **New partition-based filters for suppressing mixed high probability impulse and Gaussian noises in images**
Yamashita, N.; Sekiya, H.; Lu, J.; Yahagi, T.;
Circuits and Systems, 2003. ISCAS '03. Proceedings of the 2003 International Symposium on
Volume 2, 25-28 May 2003 Page(s):II-408 - II-411 vol.2
IEEE CNF
2. **Maneuvering target tracking with an adaptive Kalman filter**
Efe, M.; Atherton, D.P.;
Decision and Control, 1998. Proceedings of the 37th IEEE Conference on
Volume 1, 16-18 Dec. 1998 Page(s):737 - 742 vol.1
IEEE CNF
3. **The partitioning- and rule-based filter for noise detection**
Xiao, Y.; Khoshgoftaar, T.M.; Seliya, N.;
Information Reuse and Integration, Conf, 2005. IRI -2005 IEEE International Conference on.
15-17 Aug. 2005 Page(s):205 - 210
IEEE CNF
4. **Nonlinear distortion-tolerant filters for detection of road signs in background noise**
Perez, E.; Javidi, B.;
Vehicular Technology, IEEE Transactions on
Volume 51, Issue 3, May 2002 Page(s):567 - 576
IEEE JNL
5. **Analytical solution of α - β - Γ colored noise tracking filter with a noisy jerk as correlated target maneuver model**
Arcasoy, C.C.;
American Control Conference, 1997. Proceedings of the 1997
Volume 1, 4-6 June 1997 Page(s):858 - 860 vol.1
IEEE CNF
6. **Discrete-time min-max tracking**
Yaesh, I.; Shaked, U.;
Aerospace and Electronic Systems, IEEE Transactions on
Volume 42, Issue 2, April 2006 Page(s):540 - 547
IEEE JNL
7. **Motion and Region Detection for Effective Recursive Temporal Noise Reduction**
Ghazal, M.; Chang Su; Amer, A.;
Acoustics, Speech and Signal Processing, 2007. ICASSP 2007. IEEE International Conference on
Volume 1, 15-20 April 2007 Page(s):I-677 - I-680
IEEE CNF
8. **Spillover compensation in the presence of respiratory motion embedded in SPECT perfusion data**
Pretorias, P.H.; King, M.A.;
Nuclear Science Symposium Conference Record, 2005 IEEE
Volume 4, 23-29 Oct. 2005 Page(s):2129 - 2132
IEEE CNF

9. **Explicit local segmentation based impulsive noise reduction for color images**
Phu, M.Q.; Tischer, P.E.; Wu, H.R.;
Intelligent Signal Processing and Communication Systems, 2005. ISPACS 2005. Proceedings of 2005 International Symposium on
13-16 Dec. 2005 Page(s):657 - 660
IEEE CNF
10. **Target tracking based on Kalman-type filters combined with recursive estimation of model disturbances**
Nordsjo, A.E.;
Radar Conference, 2005 IEEE International
9-12 May 2005 Page(s):115 - 120
IEEE CNF
11. **Peer region determination based impulsive noise detection**
Ho, J.Y.F.;
Acoustics, Speech, and Signal Processing, 2003. Proceedings. (ICASSP '03). 2003 IEEE International Conference
Volume 3, 6-10 April 2003 Page(s):III - 713-16 vol.3
IEEE CNF
12. **Discrete-space particle filters for reflecting diffusions**
Ballantyne, D.J.; Kouritzin, M.A.; Hongwei Long; Wei Sun;
Aerospace Conference Proceedings, 2002. IEEE
Volume 4, 2002 Page(s):4-1625 - 4-1633 vol.4
IEEE CNF
13. **Application of adaptive filters for the estimation of partial discharge signals in noisy environments**
Zargari, A.; Blackburn, T.R.;
Properties and Applications of Dielectric Materials, 1997., Proceedings of the 5th International Conference on
Volume 1, 25-30 May 1997 Page(s):212 - 215 vol.1
IEEE CNF
14. **Detecting dim point target in image data using adaptive prediction filter**
Yun Hu; Guan Hua; Zhen-Kang Shen; Zhong-Kang Sun;
Aerospace and Electronics Conference, 1995. NAECON 1995., Proceedings of the IEEE 1995 National
Volume 1, 22-26 May 1995 Page(s):197 - 200 vol.1
IEEE CNF
15. **A study on optimal pattern recognition filters implementable on spatial light modulators with annular response regions**
Muttiah, F.S.; Rajan, P.K.;
System Theory, 1994., Proceedings of the 26th Southeastern Symposium on
20-22 March 1994 Page(s):480 - 484
IEEE CNF
16. **Adjustable partial distortion search algorithm for fast block motion estimation**
Chun-Ho Cheung; Lai-Man Po;
Circuits and Systems for Video Technology, IEEE Transactions on
Volume 13, Issue 1, Jan. 2003 Page(s):100 - 110
IEEE JNL
17. **New low-distortion band-switching techniques for SAW antenna duplexers used in ultra-wide-band cellular phone**
Hikita, M.; Sakiyama, K.; Hikino, O.; Kijima, M.;
Microwave Theory and Techniques, IEEE Transactions on
Volume 52, Issue 1, Jan. 2004 Page(s):38 - 45
IEEE JNL

- 18. Intelligent Kalman filter for tracking a manoeuvring target**
Lee, B.J.; Park, J.B.; Joo, Y.H.; Jin, S.H.;
Radar, Sonar and Navigation, IEE Proceedings -
Volume 151, Issue 6, 10 Dec. 2004 Page(s):344 - 350
IEE JNL
- 19. Character extraction algorithm for local and parallel processing without brightness threshold**
Iwakata, S.; Ajioka, Y.; Hagiwara, M.;
Intelligent Signal Processing and Communication Systems, 2004. ISPCS 2004. Proceedings of 2004 International Symposium on
18-19 Nov. 2004 Page(s):90 - 95
IEEE CNF
- 20. Generating multiple noise elimination filters with the ensemble-partitioning filter**
Khoshgoftaar, T.M.; Rebours, P.;
Information Reuse and Integration, 2004. IRI 2004. Proceedings of the 2004 IEEE International Conference on
8-10 Nov. 2004 Page(s):369 - 375
IEEE CNF
- 21. Binarized switching median filter with pre-segmentation for impulse noise removal**
Peng Qin; Run Tao Ding;
Intelligent Transportation Systems, 2003. Proceedings. 2003 IEEE
Volume 1, 2003 Page(s):69 - 73 vol.1
IEEE CNF
- 22. Reduction of mode partition noise by using semiconductor optical amplifiers**
Sato, K.; Toba, H.;
Semiconductor Laser Conference, 2000. Conference Digest. 2000 IEEE 17th International
25-28 Sept. 2000 Page(s):73 - 74
IEEE CNF
- 23. Optimal design of α - β - γ filters**
Tenne, D.; Singh, T.;
American Control Conference, 2000. Proceedings of the 2000
Volume 6, 28-30 June 2000 Page(s):4348 - 4352 vol.6
IEEE CNF
- 24. Automatic correction of distorted aerial images and extraction of multiangular information**
Guo Jun; Li Xiaowen; Zheng Ke; Zhu Chongguang; Luo Zhong; Yan Guangjian;
Geoscience and Remote Sensing Symposium Proceedings, 1998. IGARSS '98. 1998 IEEE International
Volume 4, 6-10 July 1998 Page(s):2047 - 2049 vol.4
IEEE CNF
- 25. A new technique for extracting partial discharge signals in on-line monitoring with wavelet analysis**
Mingyou Hu; Xiongwei Jiang; Hengkun Xie; Zhenhua Wang;
Electrical Insulating Materials, 1998. Proceedings of 1998 International Symposium on
27-30 Sept. 1998 Page(s):677 - 680
IEEE CNF